

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Robert S. Taylor, et al)	
)	Art Unit: Unknown
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Serial No.:	Unknown)	
)	
Filed:	Concurrently Herewith)	Examiner: Unknown
)	
For:	Methods and Compositions)	
	For Treating Subterranean)	
	Formations with Gelled)	
	Hydrocarbon Fluids)	
)	

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 3,798,162 issued March 19, 1974 to Joseph J. Dickert, Jr., et al.

U.S. Patent Number 3,900,070 issued on August 19, 1975 to Jiten Chatterji, et al.

U.S. Patent Number 3,990,978 issued on November 9, 1976 to Donald G. Hill.

U.S. Patent Number 4,007,128 issued on February 8, 1977 to Erwin Sigmund Poklacki.

U.S. Patent Number 4,104,173 issued on August 1, 1978 to

Robert L. Gay, et al.

U.S. Patent Number 4,153,649 issued on May 8, 1979 to Thomas J. Griffin, Jr.

U.S. Patent Number 4,200,540 issued on April 29, 1980 to John W. Burnham.

U.S. Patent Number 4,382,003 issued on May 3, 1983 to Clare H. Kucera, et al.

U.S. Patent Number 4,622,155 issued on November 11, 1986 to Lawrence E. Harris, et al.

U.S. Patent Number 4,741,401 issued on May 3, 1988 to Wilhelm E. Walles, et al.

U.S. Patent Number 4,787,994 issued on November 29, 1988 to Michael A. Thorne, et al.

U.S. Patent Number 4,795,574 issued on January 3, 1989 to Allen R. Syrinek, et al.

U.S. Patent Number 5,057,233 issued on October 15, 1991 to David A. Huddleston.

U.S. Patent Number 5,110,485 issued on May 5, 1992 to David A. Huddleston.

U.S. Patent Number 5,202,035 issued on April 13, 1993 to David A. Huddleston.

U.S. Patent Number 5,271,464 issued on December 21, 1993 to Michael A. McCabe.

U.S. Patent Number 5,417,287 issued on May 23, 1995 to Kevin W. Smith, et al.

U.S. Patent Number 5,419,183 issued on May 30, 1995 to Mark

S. Keys.

U.S. Patent Number 5,514,645 issued on May 7, 1996 to Michael A. McCabe, et al.

U.S. Patent Number 5,571,315 issued on November 5, 1996 to Kevin W. Smith, et al.

U.S. Patent Number 5,614,010 issued on March 25, 1997 to Kevin W. Smith, et al.

U.S. Patent Number 5,647,900 issued on July 15, 1997 to Kevin W. Smith, et al.

U.S. Patent Number 5,649,596 issued on July 22, 1997 to C. K. Jones, et al.

U.S. Patent Number 5,807,812 issued on September 15, 1998 to Kevin W. Smith, et al.

U.S. Patent Number 5,846,915 issued on December 8, 1998 to Kevin W. Smith, et al.

U.S. Patent Number 2,983,678 issued May 9, 1961 to John P. Pellegrini, Jr., et al;

U.S. Patent Number 3,494,949 issued on February 10, 1970 to Roger F. Monroe, et al;

U.S. Patent Number 3,505,374 issued on April 7, 1970 to Roger F. Monroe;

U.S. Patent Number 3,575,859 issued on April 20, 1971 to Roger F. Monroe;

U.S. Patent Number 3,757,864 issued on September 11, 1973 to David Lee Crawford, et al;

U.S. Patent Number 4,200,539 issued on April 29, 1980 to John W. Burnham, et al;

U.S. Patent Number 4,316,810 issued on February 23, 1982 to John W. Burnham;

U.S. Patent Number 4,507,213 issued on March 26, 1985 to Gerard Daccord, et al;

U.S. Patent Number 4,877,894 issued on October 31, 1989 to David A. Huddleston;

U.S. Patent Number 5,190,675 issued on March 2, 1993 to J. Mark Gross;

U.S. Patent Number 6,054,417 issued on April 25, 2000 to Rhonda L. Graham, et al;

U.S. Patent Number 6,271,409 issued on August 7, 2001 to George Gregory Geib;

U.S. Patent Number 6,297,201 issued on October 2, 2001 to George Gregory Geib;

U.S. Patent Number 6,342,468 issued on January 29, 2002 to George Gregory Geib;

U.S. Patent Number 6,387,137 issued on May 14, 2002 to George Gregory Geib;

U.S. Patent Number 6,511,944 issued on January 28, 2003 to Robert S. Taylor, et al; and

U.S. Patent Number 6,544,934 issued on April 8, 2003 to Robert S. Taylor.

U.S. Patent Number 6,004,908 issued on December 21, 1999 to Rhonda L. Graham, et al.

U.S. Patent Number 6,147,034 issued on November 14, 2000 to Cruise K. Jones, et al.

U.S. Patent Number 6,149,693 issued on November 21, 2000 to George Gregory Geib.

U.S. Patent Number 4,830,766 issued on May 16, 1989 to Gallup, et al.

U.S. Patent Number 6,187,720 issued on February 13, 2001 to Acker, et al.

U.S. Patent Number 5,718,745 issued on February 17, 1998 to Itoh, et al.

U.S. Patent Number 5,674,817 issued on October 7, 1997 to Brezinski, et al.

U.S. Patent Number 5,622,919 issued on April 22, 1997 to Michael M. Brezinski, et al.

U.S. Patent Number 6,261,998 issued on July 17, 2001 to Junad Amin, et al.

FOREIGN PATENT APPLICATIONS

PCT International Publication No. WO 97/27266 published on July 31, 1997 by Kevin W. Smith, et al.

PCT International Publication No. WO 98/20088 published on May 14, 1998 by Kevin W. Smith, et al.

PCT International Publication No. WO 98/45573 published on October 15, 1998 to Kevin W. Smith, et al.

European Patent Application Number 0 599 474 A2 filed on October 13, 1993 to Michael Brezinski, et al.

European Patent Application Number 0 919 695 A2 filed on
November 25, 1998 to Junad Amin, et al.

Copies of the aforementioned references and Form PTO-1449 are
submitted herewith.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Robert A. Kent". The signature is fluid and cursive, with the first name "Robert" and last name "Kent" being clearly legible despite the stylized script.

Robert A. Kent
Registration No. 28,626
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0440
580-251-3125
ATTORNEY FOR APPLICANTS

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2001-IP-003234U1P2	SERIAL NO. Unknown
	APPLICANT Robert S. Taylor, et al	
	FILING DATE Concurrently Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	3,798,162	03/19/74	Dickert, Jr., et al	252	32.5	
	AB	3,900,070	08/19/75	Chatterji, et al	166	308	
	AC	3,990,978	11/09/76	Hill	252	8.55	
	AD	4,007,128	02/08/77	Poklacki	252	316	
	AE	4,104,173	08/01/78	Gay, et al	252	8.55	
	AF	4,153,649	05/08/79	Griffin, Jr.	260	950	
	AG	4,200,540	04/29/80	Burnham	252	8.55	
	AH	4,382,003	05/03/83	Kucera, et al	252	8.55	
	AI	4,622,155	11/11/86	Harris, et al	252	8.551	
	AJ	4,741,401	05/03/88	Wallis, et al	166	300	
	AK	4,787,994	11/29/88	Thorne, et al	252	32.5	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	WO 97/27266	07/31/97	Smith, et al			X	
	AM	WO 98/20088	05/14/98	Smith, et al			X	
	AN	WO 98/45573	10/15/98	Smith, et al			X	
	AO	EP0599 474 A2	10/13/93	Brezinski, et al			X	
	AP	EP0919 695 A2	11/25/98	Amin, et al			X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	BA	4,795,574	01/03/89	Syrinek, et al	252	8.551	
	BB	5,057,233	10/15/91	Huddleston	252	8.551	
	BC	5,110,485	05/05/92	Huddleston	252	8.551	
	BD	5,202,035	04/13/93	Huddleston	252	8.551	
	BE	5,271,464	12/21/93	McCabe	166	295	
	BF	5,417,287	05/23/95	Smith, et al	166	308	
	BG	5,419,183	05/30/95	Keys	73	49.5	
	BH	5,514,645	05/07/96	McCabe, et al	507	238	
	BI	5,571,315	11/05/96	Smith, et al	106	285	
	BJ	5,614,010	03/25/97	Smith, et al	106	285	
	BK	5,647,900	07/15/97	Smith, et al	106	285	
	BL	5,649,596	07/22/97	Jones, et al	166	300	
	BM	5,807,812	09/15/98	Smith, et al	507	238	
	BN	5,846,915	12/08/98	Smith, et al	507	269	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	BO							
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	01	2,983,678	05/09/61	Pellegrini, Jr., et al	252	32.5	12/31/58
	02	3,494,949	02/10/70	Monroe, et al	260	448	01/03/67
	03	3,505,374	04/07/70	Monroe	260	439	01/30/68
	04	3,575,859	04/20/71	Monroe	252	32.5	01/30/68
	05	3,757,864	09/11/73	Crawford, et al	166	308	05/12/71
	06	4,200,539	04/29/80	Burnham, et al	507	238	04/20/78
	07	4,316,810	02/23/82	Burnham	507	238	01/07/80
	08	4,507,213	03/26/85	Daccord, et al	507	238	12/23/82
	09	4,877,894	10/31/89	Huddleston	558	113	01/11/88
	10	5,190,675	03/02/93	Gross	507	238	01/05/90
	11	6,054,417	04/25/00	Graham, et al	507	238	10/04/99
	12	6,271,409	08/07/01	Geib	558	177	05/15/00
	13	6,297,201	10/02/01	Geib	507	244	05/15/00
	14	6,342,468	01/29/02	Geib	507	238	05/15/00
	15	6,387,137	05/14/02	Geib	44	270	07/03/00
	16	6,511,944	01/28/03	Taylor, et al	507	237	02/23/01
	17	6,544,934	04/08/03	Taylor, et al	507	238	02/23/01

FOREIGN PATENT DOCUMENTS

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	CA	6,004,908	12/21/99	Graham, et al	507	238	
	CB	6,147,034	11/14/00	Jones, et al	507	238	
	CC	6,149,693	11/21/00	Geib	44	270	
	CD	4,830,766	05/16/89	Gallup, et al	252	8.552	
	CE	6,187,720	02/13/01	Acker, et al	507	238	
	CF	5,718,745	02/17/98	Itoh, et al	106	1.22	
	CG	5,674,817	10/07/97	Brezinski, et al	507	258	
	CH	5,622,919	04/22/97	Brezinski, et al	507	90	
	CI	6,261,998	07/17/01	Amin, et al	507	238	
	CJ						
	CK						
	CL						
	CM						
	CN						
	CO						

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							Yes	No
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